Downloading and installing SourceTree to connect with the USGS Bitbucket Workspace
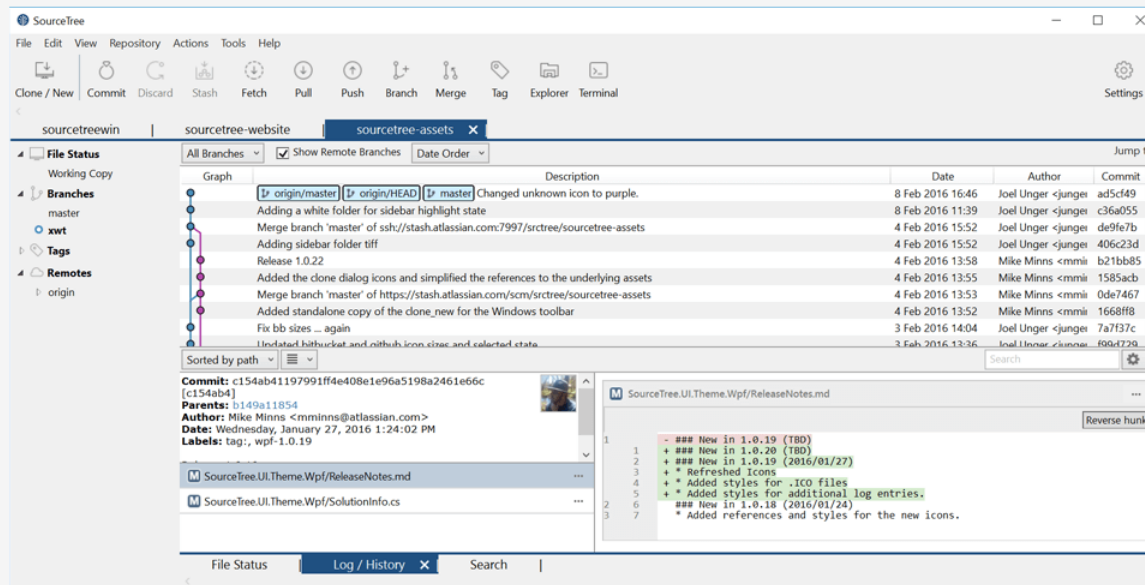
Download SourceTree from https://www.sourcetreeapp.com/

Administrator privileges are required for installation,
so follow your usual path when this is the case (local IT, or Help Desk, or PR account).

After installing SourceTree, users will also need to set up an account with Atlassian in order to use the SourceTree software. During installation, you should be prompted to do this. Click to agree with the license; optionally uncheck the agreement to send usage info to Atlassian. Please note that this account is separate from a user's AD credentials. (cont'd on next page)

- You need to create an account with Atlassian - a private account - to use the software (think of it as registering as a user).
- You can use your govt email address, but create a NEW password (do NOT use AD password).
- You will receive a 'verification email' from Atlassian. Click the button in the email to verify your account with them.
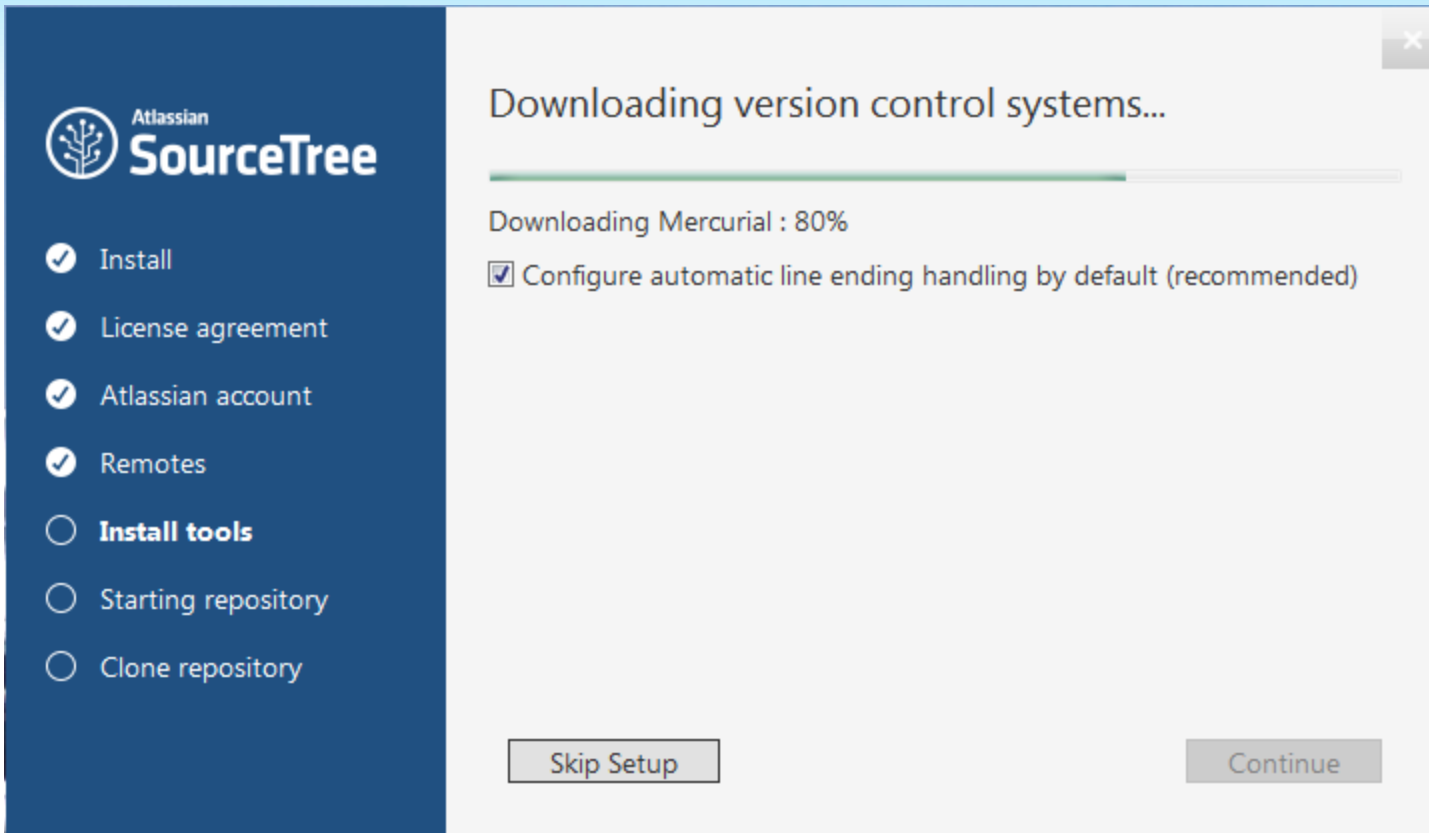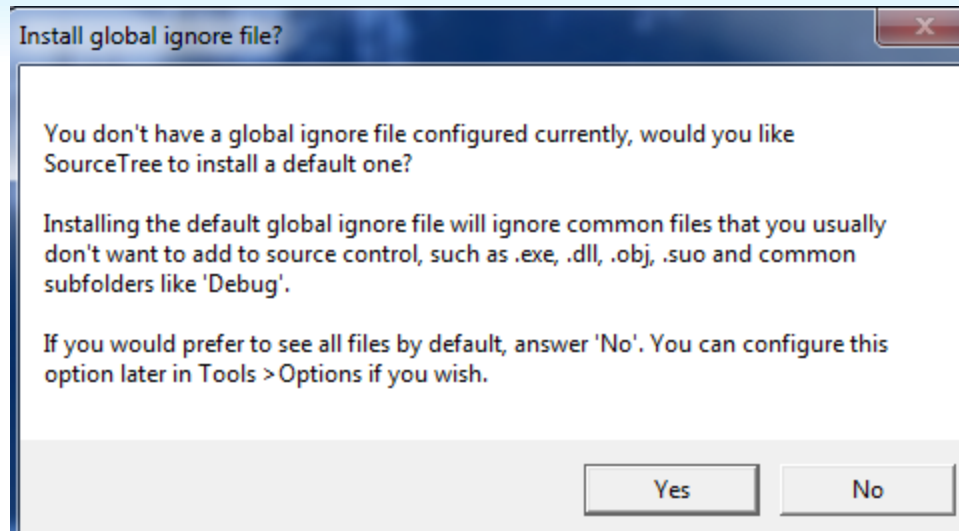
Users will want to connect to a 'Bitbucket Server' account to access the CDI training resources in the USGS bitbucket space. Users should select "Host URL" and type in 'https://my.usgs.gov/bitbucket
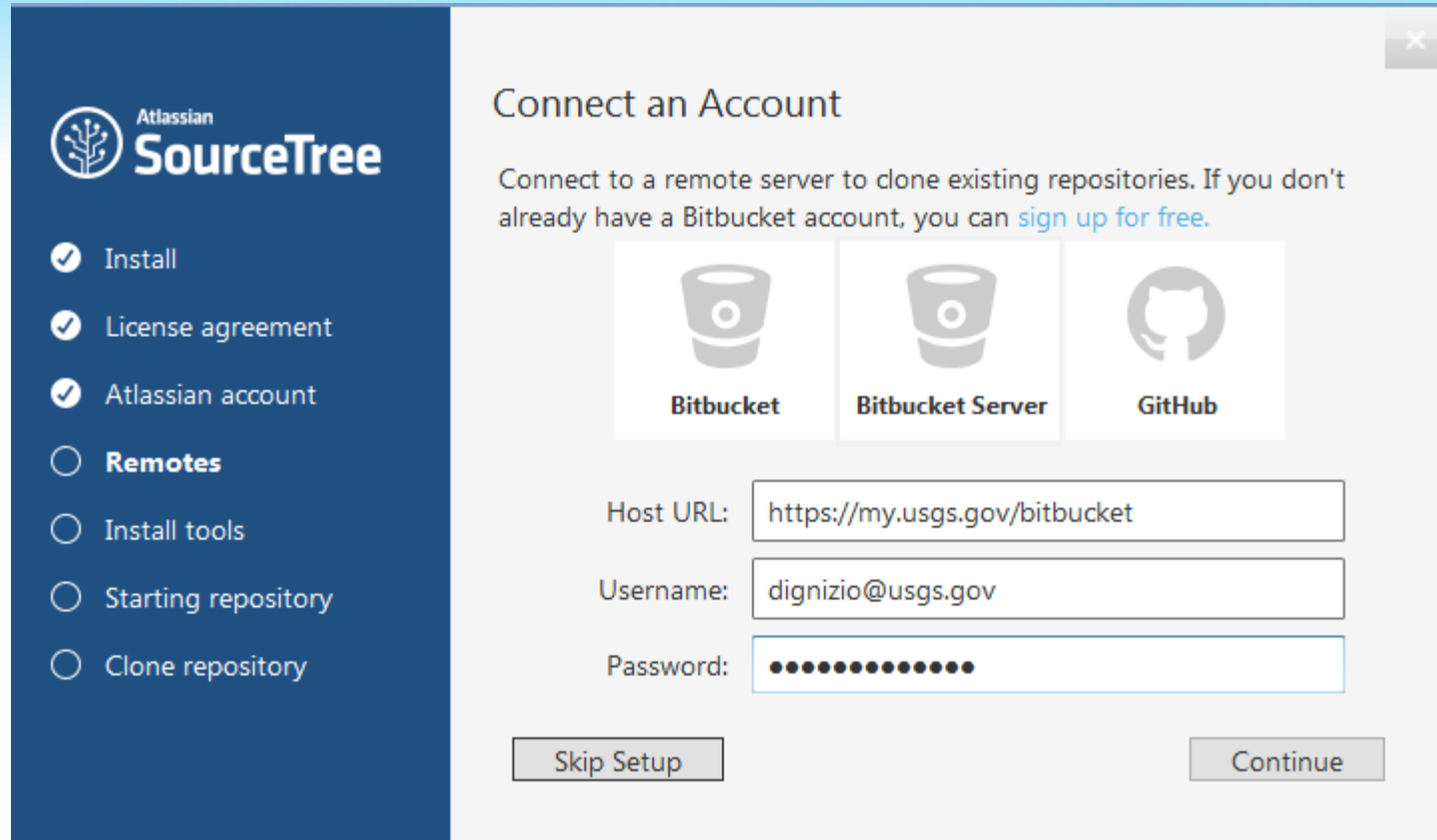
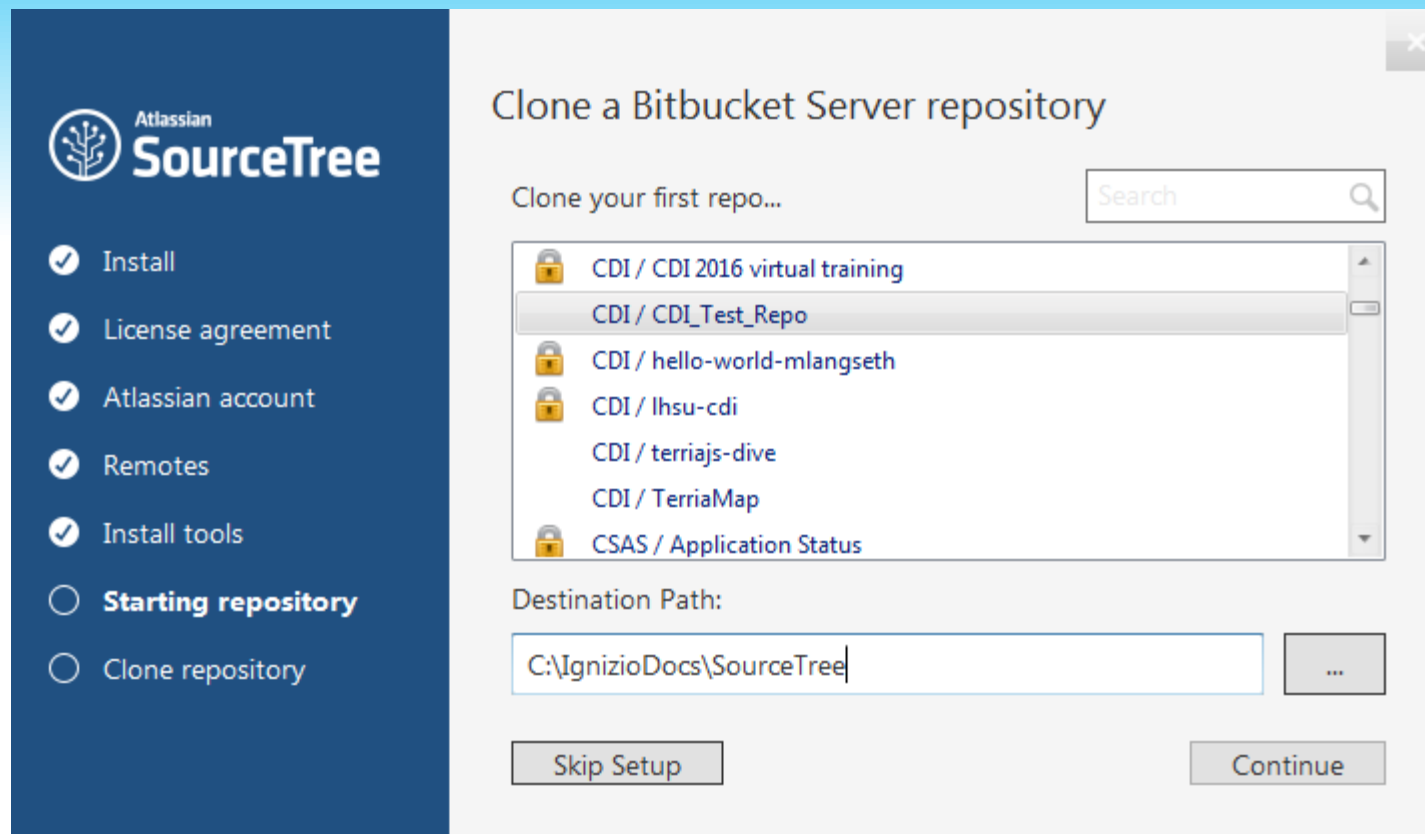Users will validate with their USGS credentials when connecting to the USGS bitbucket space.

After passing in your credentials, SourceTree will connect to some resources…

You may be asked if you would like to set up an 'ignore' file. To simplify things, users can click 'No' at this point.

After you have successfully connected to the USGS bitbucket space, you can browse to the project folder for the CDI exercise "CDI/CDI_Test_Repo". Specify a location on your local machine where you would like to clone (copy) these resources. If you do not have an existing code repository folder, make a folder where you will manage your source code, such as C:/<your work folder>/SourceTree, and use that path.
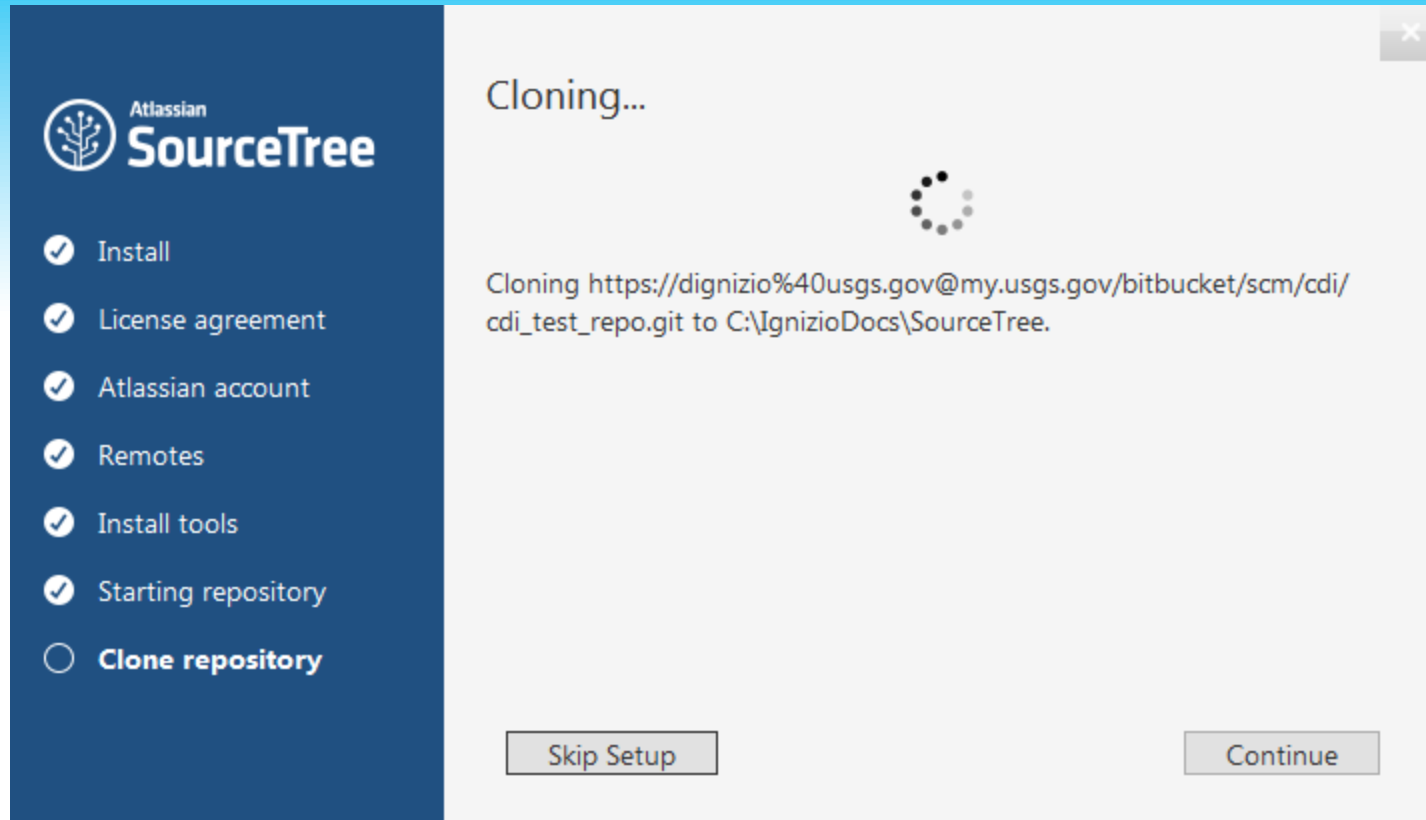
The resources should be copied into that local folder on your machine in what is now a 'version controlled' workspace.

Load SSH Key?

Do you have an SSH key that you'd like to load now? If not you can click 'No' and create one later if you like.
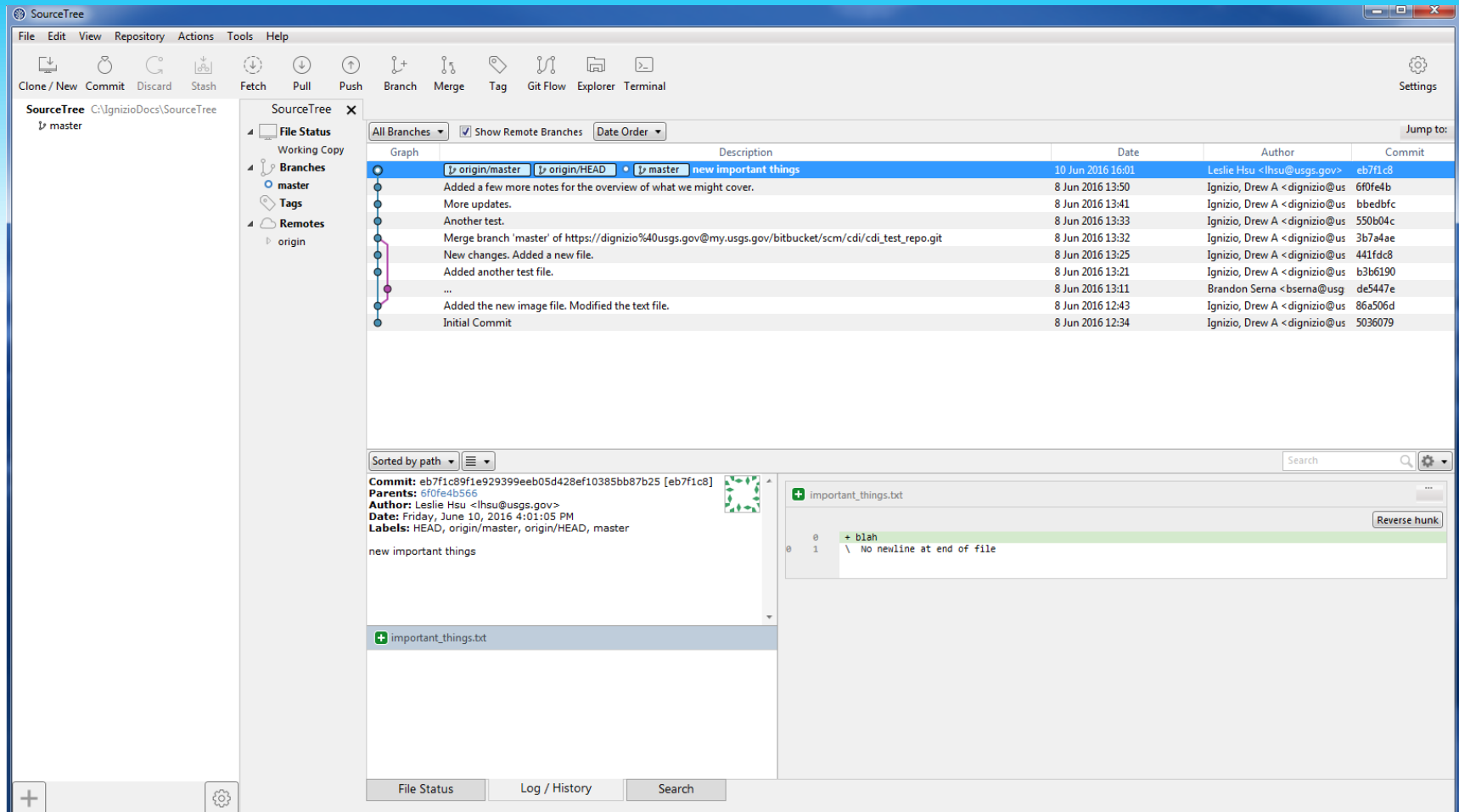
Yes | **No**
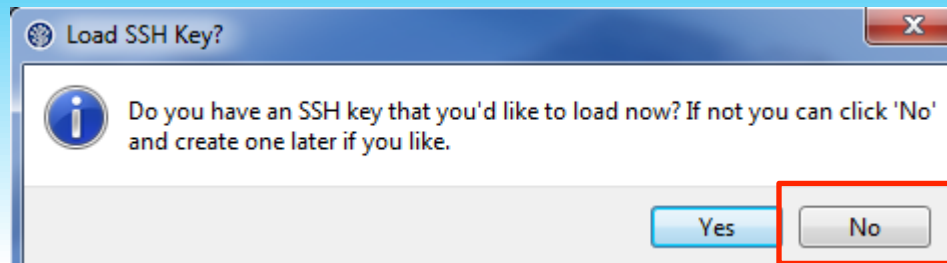
Users can save the necessary credentials to connect to a repository as an "SSH key". At this point, select 'No.' You will login with your AD credentials when wish to push content back up to the CDI repo in the USGS Bitbucket space (see below). SSH keys can be a nice convenience that SourceTree and other version control software support to prevent the need to login over and over.

Authenticate

Login required for: my.usgs.gov

Username: dignizio%40usgs.gov

Password: ••••••••••••••

☑ Remember password

Login | Cancel
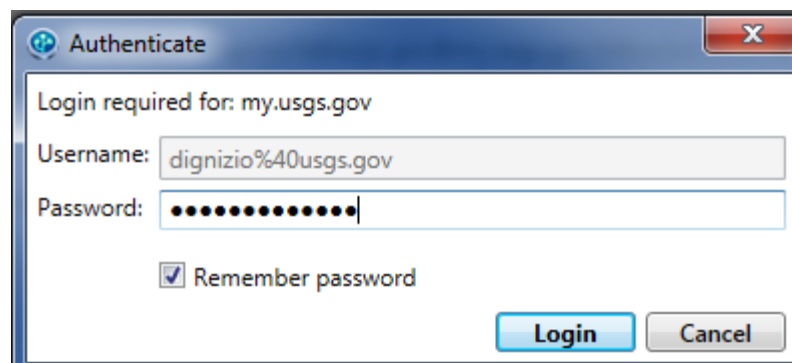
After completing the previous steps, users should now be able to open the SourceTree application on their machine and view the resources under version control.

If you see a screen that looks similar to this, you have set up SourceTree for the training. Congrats!